



# SPYWOLF

## Security Audit Report



Completed on  
**November 6, 2023**

@SPYWOLFNETWORK



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SPYWOLF.CO





# OVERVIEW

This audit has been prepared for **Raid** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”



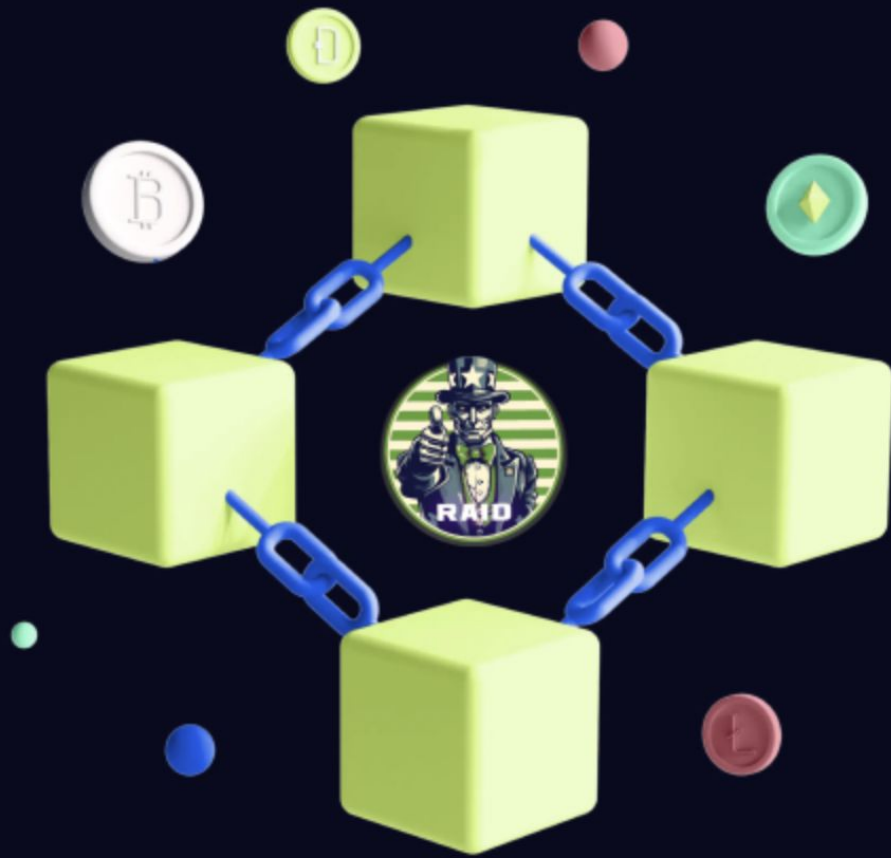


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# Raid



## PROJECT DESCRIPTION

### **According to their whitepaper:**

RAID, a cutting-edge telegram bot, introduces an exciting concept that enables anyone to initiate raids on their Telegram posts and Twitter tweets. With RAID, users have the power to choose the exact number of raids they desire, making it a uniquely customizable bot within the social media domain.

By leveraging RAID, individuals (token owners, call channel owners, twitter accounts and so on!) can enhance their online presence by boosting engagement and increasing exposure.

**Release Date:** Presale starts in November 7th, 2023

**Category:** Token



# CONTRACT INFO

Token Name  
Raid

Symbol  
RAID

Contract Address

0x12F15d1C9207E55e9f7a7aCA31B7c2c61cb8811D

Network

Ethereum

Language

Solidity

Deployment Date

Nov 05, 2023

Contract Type

Token with taxes

Total Supply

1,000,000

Status

Not launched

## TAXES

Buy Tax  
**none**

Sell Tax  
**none**

\*Taxes can be changed in future



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



## TOKEN TRANSFERS STATS

Transfer Count	6
Uniq Senders	2
Uniq Receivers	4
Total Amount	2000000.0313865016 RAID
Median Transfer Amount	250000.0039233127 RAID
Average Transfer Amount	333333.3385644169 RAID
First transfer date	2023-11-05
Last transfer date	2023-11-05
Days token transferred	1

## SMART CONTRACT STATS

Calls Count	19
External calls	6
Internal calls	13
Transactions count	10
Uniq Callers	3
Days contract called	1
Last transaction time	2023-11-05 20:22:59 UTC
Created	2023-11-05 19:46:47 UTC
Create TX	0xb0b0aed8010efc078739d665310cdf65348e703057c8ed4d0d12c85b1ab7bf98
Creator	0x4fb773b4c6a261ecd84dc6ba043ba525b90cf4a6



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.





# FOUND THREATS

## ⚠ High Risk

**TradingOpen is currently false**, allowing vetted addresses to potentially sell their presale tokens before opening trade for the investors.

Note: This only applies if launching on a launchpad platform like Pinksale.

```
function enableTrading() external onlyOwner {  
    require(!tradingActive, "Token launched");  
    sellFees = 300;  
    tradingActive = true;  
    swapbackEnabled = true;  
}
```

- Recommendation:
  - Once presale is finished and trading is not enabled, investors cannot sell their token holdings on token launch. Trading should be enabled before presale finish and token launch on DEX.



# FOUND THREATS

## ⚠ Medium Risk

When trading is enabled, sell fees will be 30% and cannot be lowered.

```
function enableTrading() external onlyOwner {
    require(!tradingActive, "Token launched");
    sellFees = 300;
    tradingActive = true;
    swapbackEnabled = true;
}

function _transfer(address from, address to, uint256 amount) internal override {
    .....
    bool takeFee = !swapping;

    if (_isExcludedFromFees[from] || _isExcludedFromFees[to]) {
        takeFee = false;
    }

    uint256 fees = 0;

    if (takeFee) {
        // on sell
        if (automatedMarketMakerPairs[to] && sellFees > 0) {
            fees = amount.mul(sellFees).div(1000);
        }

        if (fees > 0) {
            super._transfer(from, address(this), fees);
        }

        amount -= fees;
    }

    super._transfer(from, to, amount);
}
```

- Recommendation:
  - Considered as good practice is buy and sell fees combined not to exceed 25%.

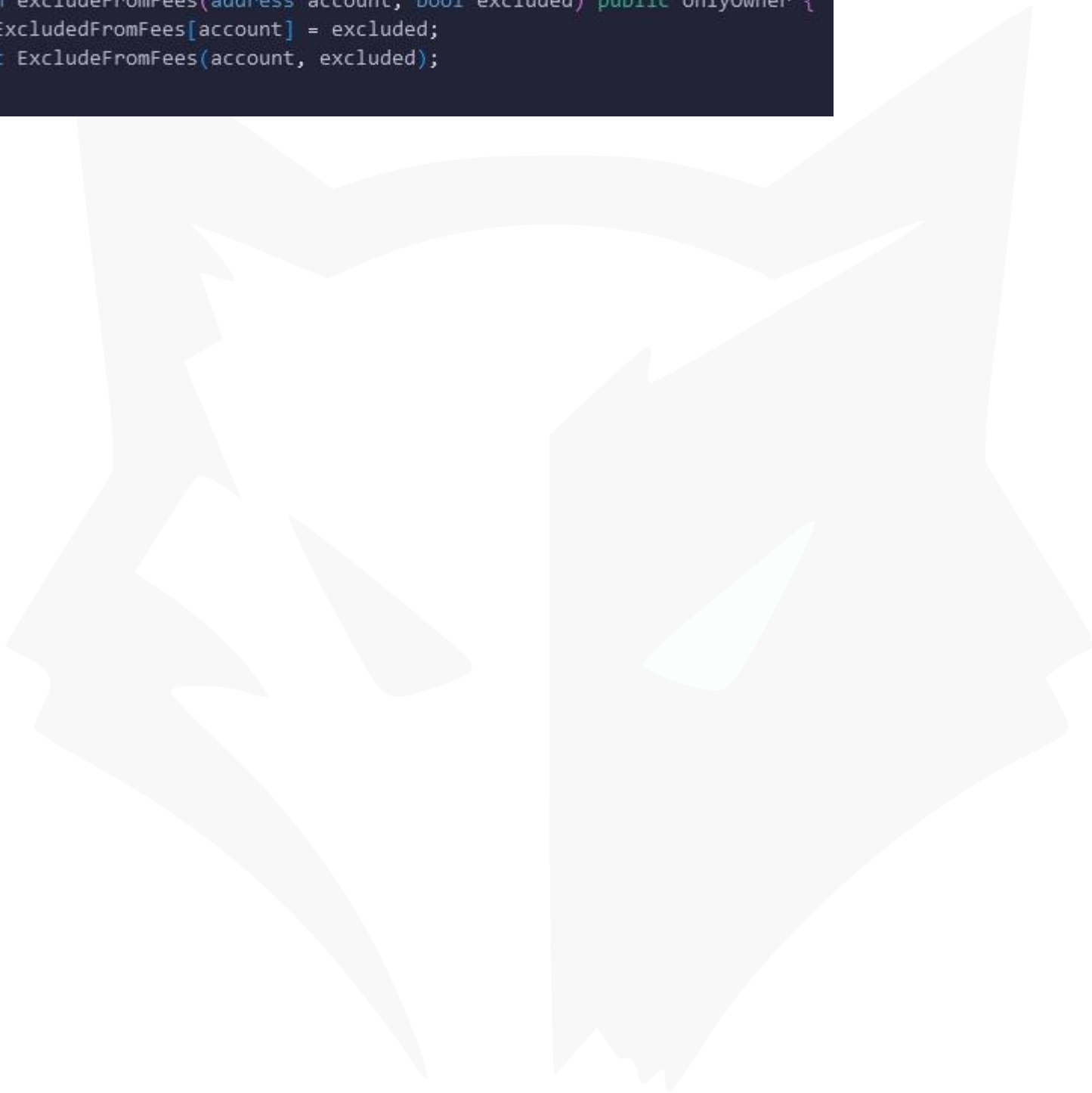


## Informational

Owner can exclude address from fees.

When address is excluded from fees, the user will receive the whole amount of the bought, sold and/or transferred tokens.

```
function excludeFromFees(address account, bool excluded) public onlyOwner {  
    _isExcludedFromFees[account] = excluded;  
    emit ExcludeFromFees(account, excluded);  
}
```





RECOMMENDATIONS FOR

# GOOD PRACTICES

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1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## Raid

### GOOD PRACTICES FOUND

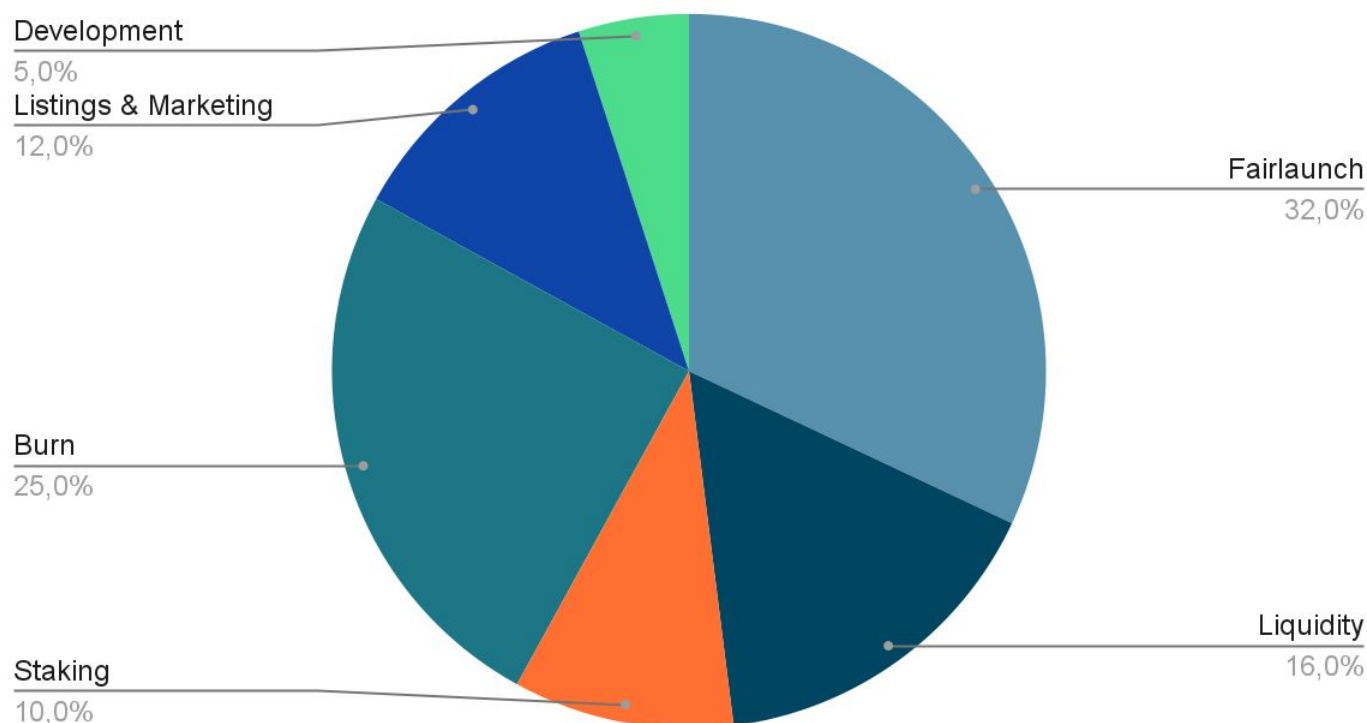
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



The following tokenomics are based on the project's whitepaper and/or website:

- 32% - Fairlaunch
- 16% - Liquidity
- 12% - Listings, marketing
- 25% - Burn
- 10% - Staking
- 5% - Development

### Tokens distribution



TOKENOMICS



# THE TEAM

⚠ The team is anonymous

## KYC INFORMATION

### No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





# WEBSITE

## Website URL

<https://www.raid.bot/>

## Domain Registry

<https://www.namecheap.com>

## Domain Expiration

2024-11-05

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Single page design with appropriate color scheme and graphics.

## Content

The information helps new investors understand what the product does right away.

No grammar mistakes found.

## Whitepaper

Well written, explanatory.

## Roadmap

Yes, goals set without time frames.

## Mobile-friendly?

Yes



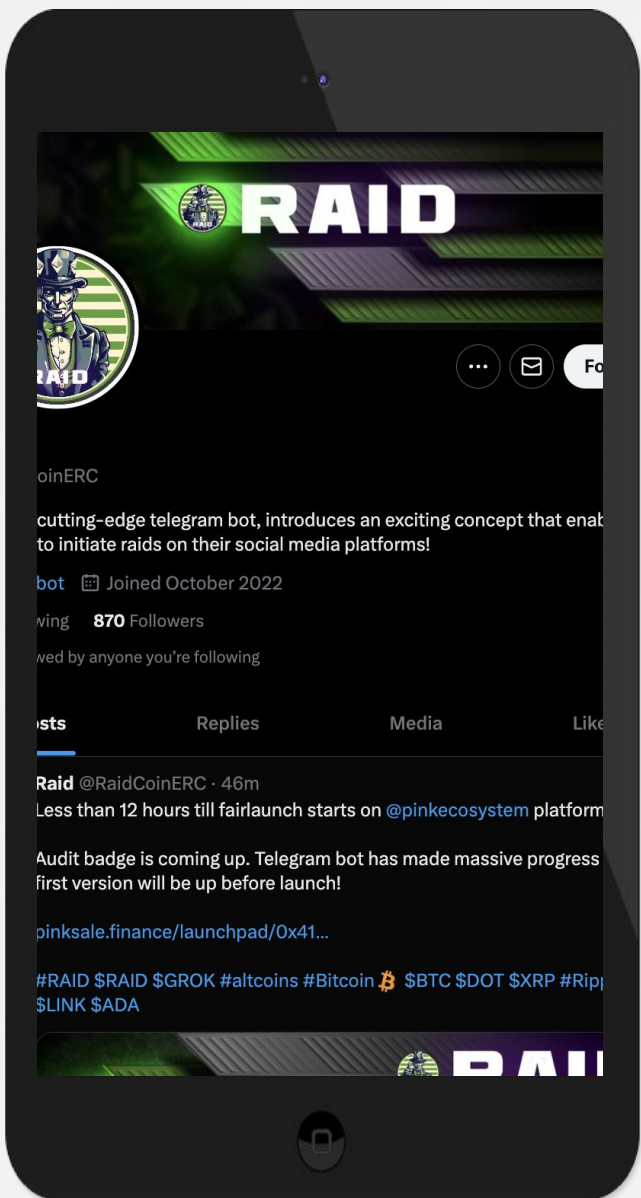
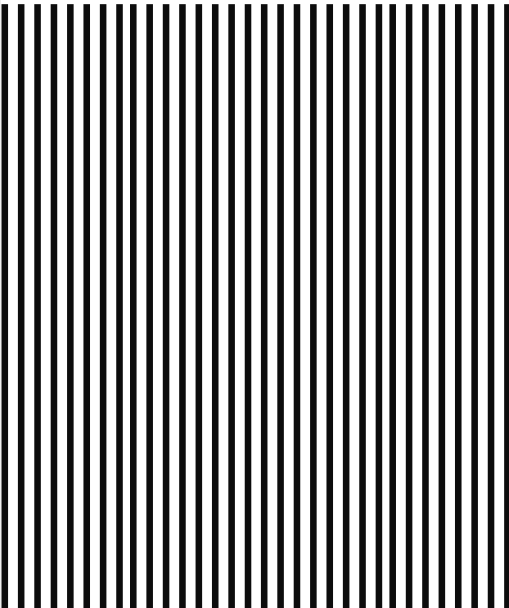
# raid.bot



# SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS  
Project's social media  
pages are active



Twitter  
@RaidCoinERC

- 465 followers
- Posts frequently
- Active



Discord

- Not available



Telegram  
@raidcoinofficial

- 1 056 members
- Active members
- Active mods



Medium

- Not available





# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

## ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 700 SUCCESSFUL CLIENTS
- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.